

IN THE CLAIMS:

Please cancel claims 1 - 14 in their entirety and without prejudice and substitute the following new claims:

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1 --15. A method for deploying a distributed monitoring of a computer system
2 comprising a plurality of resources to be monitored forming at least one monitored
3 domain comprises:
4 - deploying indicators characterizing the status or the operation of one or more
5 resources of the computer system,
6 - specifying for each indicator to be deployed, the domain or domains of the
7 computer system in which each indicator should be deployed, and
8 - deploying a specified configuration, implemented by a configuration
9 deployment agent that creates and assigns, for each resource to be monitored, a
10 configuration agent, said configuration agent handling the creation of indicator agents
11 for the resource that has been assigned to said indicator agents by the configuration
12 deployment agent.

1 16. A deployment method according to claim 15, further comprising
2 creating by each configuration agent an indicator deployment agent for each indicator
3 of the resource to which the indicator is assigned, and
4 - determining by said indicator deployment agent, for the indicator with
5 which said deployment agent is associated, various combinations of the values of the
6 variables for which the indicator is calculated.

1 17. A deployment method according to claim 16, further comprising,
2 - analyzing a formula defining the indicator,
3 - generating by an indicator compiler two object classes "I_Deployer" and
4 "I_Indicator", after analyzing the formula defining the indicator, said two object
5 classes corresponding to the indicator deployment agents that deploy the instances of
6 the class "I_Indicator" and to the indicator agents that evaluate the indicator.

1 18. A deployment method according to claim 16, further comprising
2 executing by the indicator deployment agent a process for resolving the names of
3 objects referenced in a formula of the indicator and creating by the indicator
4 deployment agent corresponding indicator agents by determining valid combinations
5 of the values of the variables of said objects.

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1 19. A deployment method according to claim 17, further comprising
2 generating, for any indicator, by an indicator compiler two object classes
3 "I_Deployer" and "I_Indicator", after analyzing the formula defining the indicator,
4 said two object classes corresponding to the indicator deployment agents that deploy
5 the instances of the class "I_Indicator" and to the indicator agents that evaluate the
6 indicator.

1 20. A deployment method according to claim 18, wherein the process for
2 resolving the name consists of applying a process for searching for all of the objects
3 identified in the formula of the indicator, the search process consisting of:
4 - verifying for a referenced object whether a constraint expressed in the values
5 of the variables is satisfied, and
6 - if the constraint is satisfied, creating the indicator agent associated with the
7 indicator deployment agent, using as parameters the objects corresponding to the valid
8 combinations of the values of the variables found.

1 21. A deployment method according to claim 19, wherein the process for
2 resolving the name consists of applying a process for searching for all of the objects
3 identified in the formula of the indicator, the search process consisting of:

4 - verifying for a referenced object whether a constraint expressed in the values
5 of the variables is satisfied, and
6 - if the constraint is satisfied, creating the indicator agent associated with the
7 indicator deployment agent, using as parameters the objects corresponding to the valid
8 combinations of the values of the variables found.

1 22. A deployment method according to claim 16, further comprising
2 managing the configuration deployment agents and the configuration agents by at
3 least one agent machine installed in at least one resource of the monitored domain.

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1 23. A deployment method according to claim 17, further comprising
2 managing the configuration deployment agents and the configuration agents by at
3 least one agent machine installed in at least one resource of the monitored domain.

1 24. A deployment method according to claim 16, further comprising
2 managing the indicator deployment agent either by an agent machine that manages the
3 configuration agent associated with the indicator deployment agent, or by a different
4 agent machine.

1 25. A deployment method according to claim 17, further comprising
2 managing the indicator deployment agent either by an agent machine that manages the
3 configuration agent associated with the indicator deployment agent, or by a different
4 agent machine.

1 26. A device for deploying a distributed monitoring of a computer system
2 comprising a plurality of resources to be monitored, said resources forming a

3 monitored domain, configuration means that specify, for each indicator to be
4 deployed, the domain or domains of the computer system in which each indicator
5 should be deployed, an indicator characterizing the status or the operation of one or
6 more resources of the computer system, the configuration means also comprising a
7 configuration deployment agent that creates, for each resource to be monitored, a
8 configuration agent, said configuration agent handling the creation of indicator agents
9 for the resource that has been assigned to said indicator agent by the configuration
10 deployment agent.

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1 27. A deployment device according to claim 26, characterized in that each
2 configuration agent comprises means for creating an indicator deployment agent for
3 each indicator of the resource to which said indicator is assigned, said indicator
4 deployment agent determining, for the indicator with which said deployment agent is
5 associated, various combinations of the values of the variables for which the indicator
6 is calculated.

1 28. A deployment device according to claim 27, further comprising an
2 indicator compiler that generates for each indicator, after analyzing a formula defining
3 the indicator, two object classes "I_Deployer" and "I_Indicator", which respectively
4 correspond to the indicator deployment agents that deploy the instances of the class
5 "I_Indicator" and to the indicator agents that evaluate the indicator.

1 29. A deployment device according to claim 26, characterized in that the
2 indicator deployment agent comprises means for resolving the names of objects
3 referenced in a formula defining the indicator and means for creating corresponding

4 indicator agents by determining valid combinations of the values of the variables of
5 said objects determined by the name resolution means.

1 30. A deployment device according to claim 27, characterized in that the
2 indicator deployment agent comprises means for resolving the names of objects
3 referenced in a formula defining the indicator and means for creating corresponding
4 indicator agents by determining valid combinations of the values of the variables of
5 said objects determined by the name resolution means.

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1 31. A deployment device according to claim 29, characterized in that the
2 means for resolving the names of objects comprise means for searching for all objects
3 identified in the formula of the indicator, the search means comprising means for
4 verifying, for a referenced object, whether the constraint expressed in the values of
5 the variables is satisfied, and means for creating the indicator agent associated with
6 the indicator deployment agent if the constraint is satisfied, using as parameters the
7 objects corresponding to the valid combinations of the values of the variables found.

1 32. A deployment device according to claim 27, characterized in that the
2 configuration deployment agents and the configuration agents are managed by at least
3 one agent machine installed in at least one resource of the monitored domain.

1 33. A deployment device according to claim 28, characterized in that the
2 configuration deployment agents and the configuration agents are managed by at least
3 one agent machine installed in at least one resource of the monitored domain.

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1 34. A deployment device according to claim 27, further comprising means
2 for managing each indicator deployment agent either by the agent machine that
3 manages the configuration agent associated with the indicator deployment agent, or
4 by a different agent machine.

1 35. A deployment device according to claims 28, further comprising
2 means for managing each indicator deployment agent either by the agent machine that
3 manages the configuration agent associated with the indicator deployment agent, or
4 by a different agent machine.--
